

IN THE CLAIMS:

Please cancel Claims 1-44, without prejudice or disclaimer of the subject matter presented therein. Please add new Claims 45-63 as follows.

42 45. (New) A wireless communication system that includes a plurality of wireless communication apparatuses, including first and second wireless communication apparatuses, and a wireless control apparatus wirelessly linked with the plurality of wireless communication apparatuses, said system comprising:

43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
B1 a link establishing unit adapted to establish wireless links between the wireless control apparatus and the first and second wireless communication apparatuses, respectively, in accordance with detection of an incoming call; and

a link maintaining unit adapted to maintain the wireless link between the wireless control apparatus and the second wireless communication apparatus while said first wireless communication apparatus responds to the incoming call.

46. (New) The system according to claim 45, wherein

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said wireless control apparatus includes a recognition unit adapted to recognize a wireless communication apparatus that performs voice communication and a wireless communication apparatus that performs communication of data; and

said link maintaining unit maintains the wireless link in dependence upon a recognition made by the recognition unit.

47. (New) The system according to claim 45, wherein said link maintaining unit cuts the wireless link of the second wireless communication apparatus after a prescribed period of time.

48. (New) The system according to claim 45, wherein said link maintaining unit maintains the wireless link of the second wireless communication apparatus until communication by the first wireless communication apparatus ends.

49. (New) The system according to claim 45, wherein said link maintaining unit is capable of arbitrarily setting a time period during which the wireless link of the second wireless communication apparatus is maintained.

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50. (New) A wireless control apparatus wirelessly linked with a plurality of wireless communication apparatuses, including first and second wireless communication apparatuses, comprising:

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a link establishing unit adapted to establish wireless links with the first and second wireless communication apparatuses, respectively, in accordance with detection of an incoming call; and

a link maintaining unit adapted to maintain the wireless link established for communication with the second wireless communication apparatus while the first wireless communication apparatus responds to the incoming call.

51. (New) The apparatus according to claim 50, wherein

the wireless control apparatus includes a recognition unit adapted to recognize a wireless communication apparatus that performs voice communication and a wireless communication apparatus that performs communication of data; and

said link maintaining unit maintains the wireless link in dependence upon a recognition made by the recognition unit.

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52. (New) The apparatus according to claim 50, wherein said link maintaining unit cuts the wireless link of the second wireless communication apparatus after a prescribed period of time.

53. (New) The apparatus according to claim 50, wherein said link maintaining unit maintains the wireless link of the second wireless communication apparatus until communication by the first wireless communication apparatus ends.

54. (New) The apparatus according to claim 50, wherein said link maintaining unit is capable of arbitrarily setting a time period during which the wireless link of the second wireless communication apparatus is maintained.

55. (New) A method of controlling a wireless communication system that includes a plurality of wireless communication apparatuses, including first and second wireless communication apparatuses, and a wireless control apparatus wirelessly linked with the plurality of wireless communication apparatuses, said method comprising:

an link establishment step of establishing wireless links between the wireless control apparatus and the first

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and second wireless communication apparatuses, respectively,
in accordance with detection of an incoming call; and

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a link maintaining step of maintaining the wireless
link between the wireless control apparatus and the second
wireless communication apparatus while the first wireless
communication apparatus responds to an incoming call.

56. (New) The method according to claim 55,
further comprising a recognition step of recognizing a
wireless communication apparatus that performs voice
communication and a wireless communication apparatus that
performs data communication, wherein said link maintaining
step maintains the wireless link in dependence upon a
recognition in said recognition step.

57. (New) The method according to claim 55,
wherein said link maintaining step includes maintaining a
wireless link in accordance with a time period that was set
up arbitrarily.

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58. (New) A method of controlling a wireless
control apparatus wirelessly linked with a plurality of
wireless communication apparatuses including first and second
wireless communication apparatuses, said method comprising;

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a wireless-link establishing step of establishing wireless links with the first and second wireless communication apparatuses, respectively, in accordance with detection of an incoming call; and

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a link maintaining step of maintaining the wireless link established for communication with the second wireless communication apparatus while the first wireless communication apparatus responds to an incoming call.

59. (New) The method according to claim 58, further comprising a recognition step of recognizing a wireless communication apparatus that performs voice communication and a wireless communication apparatus that performs data communication, wherein said link maintaining step includes maintaining the wireless link in dependence upon a recognition in said recognition step.

60. (New) The method according to claim 58, wherein said link maintaining step includes maintaining a wireless link in accordance with a time period that was set up arbitrarily.

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61. (New) A communication apparatus capable of wirelessly communicating with first and second apparatuses,

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comprising:

a connection unit adapted to connect communication channels used for communication with the first and second apparatuses, respectively, when a third apparatus communicates with the first and second apparatuses; and

a channel maintaining unit adapted to maintain a communication channel used for communication with the second apparatus while the first apparatus communicates with the third apparatus.

62. (New) The apparatus according to claim 61, further comprising a discrimination unit adapted to discriminate whether an apparatus performs voice communication or data communication, wherein said channel maintaining unit maintains the communication channel in accordance with a discrimination made by said discrimination unit.

63. (New) The apparatus according to claim 61, further comprising:

a setting unit adapted to set information for terminating use of the communication channel maintained by said channel maintaining unit; and

a disconnection unit adapted to disconnect the